

Booster Sets

Client Name	Holiday Inn Express Dublin City Centre	Job No	206
Client Site	Austinbrook Ltd 28-32 O'Connell Street Dublin 1 D01 T2X2		
Client Contact	Darren Murray		
Date	22/03/2023	PPM Visit	1 of 2

Asset No	016	Asset Location	Plantroom
Make	Grundfos	Model	Hydro multi-E3 CRIE20-04
Panel Reference	N/A	Pump Serving	Cold water services
System Type	3 pump booster	Serial Number	98486874
Year	N/A		

Maintenance Report

1. Booster cut in set @ Bar	3.5bar bar	7. Actual cut in pressure	3.5bar
2. Booster cut out set @ Bar	5.0bar bar	8. Actual cut out pressure	5.0bar
3. LP Switch tested	N/A	9. HP switch tested	N/A
4. Expansion vessel set @ Bar	3.3bar bar	10. Expansion vessel checked	Yes
5. Dry run protection tested	Yes	11. Dry run protetion fitted	Yes
6. Alarm Bell tested	N/A		

Operating Details		Operating Details		Operating Details	
12. Pump Number	01	Pump Number	02	Pump Number	03
13. Design motor current	11.6A Amps	Design motor current	11.6A Amps	Design motor current	11.6A Amps
14. Overload set	16A MCB	Overload set	16A MCB	Overload set	16A mcb
15. Actual Motor Running Current	L1 2.25A Amps	Actual Motor Running Current	L1 2.27A Amps	Actual Motor Running Current	L1 2.4A Amps
	L2 2.28A Amps		L2 2.28A Amps		L2 2.89A Amps
	L3 2.15A Amps		L3 2.06A Amps		L3 2.74A Amps
16. Variable speed	Yes	Variable speed	Yes	Variable speed	Yes
17. Running	35% %	Running	35% %	Running	35% %
18. Pump primed / vented	Yes	Pump primed / vented	Yes	Pump primed / vented	Yes
19. Bearings greased	N/A	Bearings greased	N/A	Bearings greased	N/A
20. Bearings ok	Yes	Bearings ok	Yes	Bearings ok	Yes
21. Seals ok	Yes	Seals ok	Yes	Seals ok	Yes
22. NRV Checked	Yes	NRV Checked	Yes	NRV Checked	{{FIELD 59}}

Engineer Comments

Pumps are set up to operate without now obsolete pressure switch which is located on discharge side of pumpset.
Pumps found to be operating correctly and having an operating pressure of 4.8 bar on pressure gauge.

Repair Required	No		
Engineers Name	Iain Egan	Engineers Signature	



